

WHAT IS CLAIMED IS:

1. A terminal devices synchronizing method for synchronizing a plurality of terminal devices interconnected through a network,

the respective terminal devices making synchronization control of operations, and data communication among the respective terminal devices, based on synchronizing signals extracted from signals inputted from the outside other than the respective terminal devices.

2. A terminal devices synchronizing method according to claim 1, wherein

the respective terminal devices make the synchronization control of the data processing among the respective terminal devices, based on synchronizing signals extracted from either of broadcasting signals, time reference signals and an a.c. power source.

3. A terminal devices synchronizing method according to claim 2, wherein

the respective terminal devices make the synchronization control, based on synchronizing signals extracted from broadcasting signals of the same channel.

4. A terminal devices synchronizing method according to claim 3, wherein

when it is difficult to extract the synchronizing signals from the broadcasting signals in one of the respective terminal devices, the channel of the broadcasting signals is changed.

5. A communication system comprising a plurality of terminal devices interconnected through a communication line, wherein

the respective terminal devices make synchronization control by a terminal synchronizing method,

the terminal devices synchronizing method synchronizing the terminal devices interconnected through

the communication line,

the respective terminal devices making synchronization control of operations, and data communication among the respective terminal devices, based on synchronizing signals extracted from signals inputted from the outside other than the respective terminal devices.

6. A communication system according to claim 5, wherein

the respective terminal devices make the synchronization control of the data processing among the respective terminal devices, based on synchronizing signals extracted from either of broadcasting signals, time reference signals and an a.c. power source.

7. A communication system according to claim 6, wherein

the respective terminal devices make the synchronization control, based on synchronizing signals extracted from broadcasting signals of the same channel.

8. A communication system according to claim 7, wherein

when it is difficult to extract the synchronizing signals from the broadcasting signals in one of the respective terminal devices, the channel of the broadcasting signals is changed.

9. A terminal device interconnected to another terminal device through a network,

the terminal device comprising:

synchronizing signal generating means for generating synchronizing signals from signals inputted from the outside other than the terminal device; and

control means for making synchronization control operations and data communication, based on the synchronizing signals.

10. A terminal device according to claim 9, wherein

the synchronizing signal generating means generates synchronizing signals from broadcasting signals, time reference signals or an a.c. power source.

11. A terminal devices according to claim 9, further comprising

means for supplying synchronizing signals when said synchronizing signals cannot be generated from the signals inputted from the outside.

12. A terminal devices according to claim 10, further comprising

means for supplying synchronizing signals when said synchronizing signals cannot be generated from the signals inputted from the outside.

10020392.121901